

[illegible]

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FIGURE 3A

10 30 50  
 ACACCAGTCTTTGGGGCCAGTGCCTCAGTTTCAATCCAGGTAACCTTTAAATGAAACTTG  
 70 90 110  
 CCTAAATCTTAGGTCATACACAGAAGAGACTCCAATCGACAAGAAGCTGGAAAAGAATG  
 130 150 170  
 ATGTTGTCCTTAAACAACCTACAGAATATCATCTATAACCCGGTAATCCCGTTTGTGGC  
 M L S L N N L Q N I I Y N P V I P F V G  
 190 210 230  
 ACCATTCTGATCAGCTGGATCCTGGAACCTTTGATTGTGATACGTGGGCATGTTCTAGT  
 T I P D Q L D P G T L I V I R G H V P S  
 250 270 290  
 GACGCAGACAGATTCCAGGTGGATCTGCAGAATGGCAGCAGTGTGAAACCTCGAGCCGAT  
 D A D R F Q V D L Q N G S S V K P R A D  
 310 330 350  
 GTGGCCTTTTCATTTCAATCCTCGTTTCAAAGGGCCGGCTGCATTGTTTGCAATACTTTG  
 V A F H F N P R F K R A G C I V C N T L  
 370 390 410  
 ATAAATGAAAAATGGGGACGGGAAGAGATCACCTATGACACGCCTTTCAAAGAGAAAAAG  
 I N E K W G R E E I T Y D T P F K R E K  
 430 450 470  
 TCTTTTGAGATCGTGATTATGGTGCTAAAGGACAAATTCCAGGTGGCTGTAAATGGAAAA  
 S F E I V I M V L K D K F Q V A V N G K  
 490 510 530  
 CATACTCTGCTCTATGGCCACAGGATCGGCCACAGAGAAAATAGACACTCTGGGCATTTAT  
 H T L L Y G H R I G P E K I D T L G I Y  
 550 570 590  
 GGCAAAGTGAATATTTCACTCAATTTGGTTTTAGCTTCAGCTCGGACTTACAAAGTACCCAA  
 G K V N I H S I G F S F S S D L Q S T Q  
 610 630 650  
 GCATCTAGTCTGGAACTGACAGAGATAGTTAGAGAAAATGTTCCAAAGTCTGGCACGCCC  
 A S S L E L T E I V R E N V P K S G T P  
 670 690 710  
 CAGCTTAGCCTGCCATTTCGCTGCAAGGTTGAACACCCCCATGGGCCCTGGACGAACTGTC  
 Q L S L P F A A R L N T P M G P G R T V  
 730 750 770  
 GTCGTTAAAGGAGAAGTGAATGCAAATGCCAAAAGCTTTAATGTTGACCTACTAGCAGGA  
 V V K G E V N A N A K S F N V D L L A G  
 790 810 830  
 AAATCAAAGGATATTGCTCTACACTTGAACCCACGCCTGAATATTAAAGCATTGTGAGA  
 K S K D I A L H L N P R L N I K A F V R  
 850 870 890  
 AATTCTTTTCTTCAAGAGTCTCTGGGGAGAAGAAGAGAGAAATATTACCGCTTTCCCATTT  
 N S F L Q E S W G E E E R N I T A F P F  
 910 930 950  
 AGTCCTGGGATGTACTTTGAGATGATAATTTATTGTGATGTTAGAGAATTCAAGGTTGCA  
 S P G M Y F E M I I Y C D V R E F K V A  
 970 990 1010  
 GTAAATGGCGTACACAGCCTGGAGTACAAACACAGATTTAAAGAGCTCAGCAGTATTGAC  
 V N G V H S L E Y K H R F K E L S S I D  
 1030 1050 1070  
 ACGCTGGAATTAATGGAGACATCCACTTACTGGAAGTAAGGAGCTGGTAGCCTACCTAC  
 T L E I N G D I H L L E V R S W \*

09263609-030559  
 030559

1090	1110	1130
ACAGCTGCTACAAAAACCAAATACAGAATGGCTTCTGTGATACTGGCCTTGCTGAAACG		
1150	1170	1190
CATCTCACTGTCAATTCTATTGTTTATATTGTTAAAATGAGCTTGTGCACCATTAGGTCCT		
1210	1230	1250
GCTGGGTGTTCTCAGTCCTTGCCATGAAGTATGGTGGTGTCTAGCACTGAATGGGGAAAC		
1270	1290	1310
TGGGGGCGCAACACTTATAGCCAGTTAAAGCCACTCTGCCCTCTCTCCTACTTTGGCTG		
1330	1350	1370
ACTCTTCAAGAATGCCATTCAACAAGTATTTATGGAGTCCTACTATATACAGTAGCTAAC		
1390	1410	1430
ATGTATTGAGCACAGATTTTTTTGGTAAACCTGTGAGGGCTAGGGTATATCCTTGGGAAC		
1450	1470	
AAACCAGAATGTCCTGTCCCCTTGAAAAAAAAAAAAAAAAA		

[illegible]

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# Figure 4B

CTACAAAACCAAAATACAGAATGGCTTCTGTGATACTGGCCTTGCTGAAACGCAAAAAA  
AAAAAAAAAAAAAAAAA

665050" 68959260







Percent Similarity: 84.422    Percent Identity: 71.357

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2   MLSLNNLNQNIITYNPVPIPVFGTIPDQLDPGLTVIRGHVPKDSADRFQVDLQ 51  

| | . | . | | | | | | . | : | : | . | . | . | | | | | | . | : | | | : |  

1   MLSLNLNQNIIYNTPTIPYSTITBQLKPGSLIVIRGHPKDSEFQVDFQ 50  

52  NGSSMKPRADVAFHFNFPRFKRAGCIVCNTLINEKWGREIITYDTFPFKREK 101  

: | . | : | | | | | | | | | | . | | | | | . | | | | : | | | . | | : : ||  

51  HGNSLKPRADVAFHFNFPRFKRSNCIVCNTLTNEKWGWEEITHDMPFKRKEK 100  

102 SFEIVIMVLKDKFQVAVGNGHHTLLYGHRIGPEKIDTLGIYGVKNIH SIGF 151  

| | | | | | : | : | | | | . | | : | | . | | | | | : | | | | | | |  

101 SFEIVIMVLKNKFHVAVNGKHILLYAHRINPEKIDTLGIFGVKNIH SIGF 150  

152 SFSSDLQSTQASSLELTEISRENVPKSGTPQL.VSIFA WISC....GI 195  

. | | | | | : . | : | : | : | : | : | | . : | : : | : : : :  

151 RFSSDLQSMETSTLG LTQISKENIQSKGLHL SL PFEARLNASMGPGRTV 200  

196 FYKVA 200  

. |..  

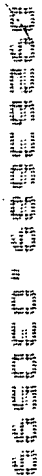
201 VVKGE 205
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**SECRET**

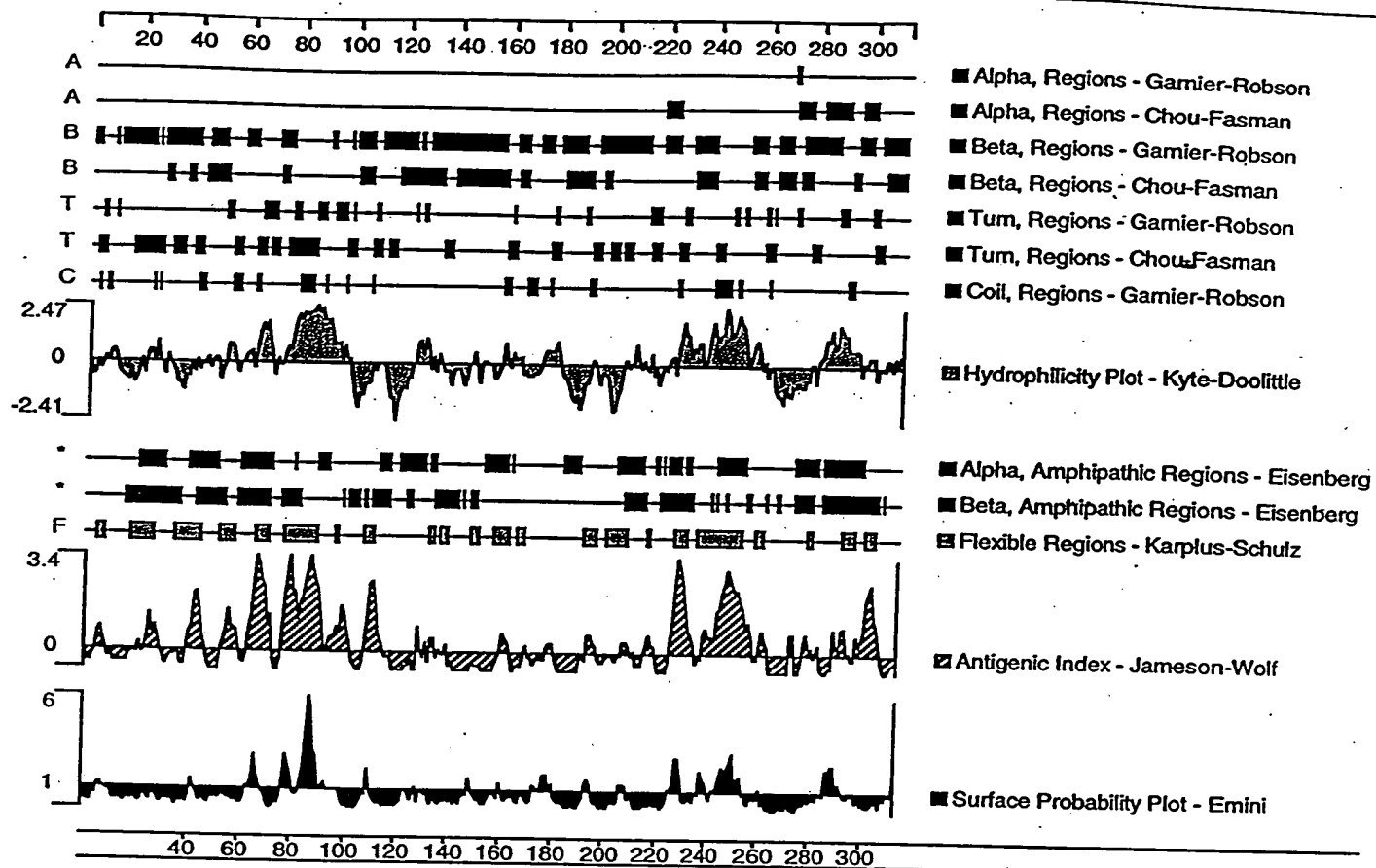
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x  
Galectin10SV.aa

100-443886-100

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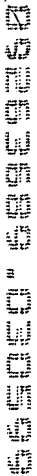


Figure 11

